

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Louis TIEFENAUER <i>et al.</i>	Art Unit: to be assigned
Application No.: to be assigned	Examiner: to be assigned
Filing Date: to be assigned	Atty. Docket: 2003P18385WOUS
For: <i>An Assay Chip, and Uses of Said Chip to Determine Molecular Structures and Functions</i>	Confirmation No.: to be assigned

INFORMATION DISCLOSURE STATEMENT

United States Patent & Trademark Office
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

The enclosed form PTO/SB/08A lists documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§1.56, 1.97 and 1.98.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that an exhaustive search has been made, or that there does not exist information more material to the examination of the present patent application. The Examiner is specifically requested not to rely solely on the material submitted herewith. It is further understood that the Examiner will review art of record in all 35 U.S.C. §120 priority documents.

10/584484

IAP2 Rec'd PCT/PTO 23 JUN 2006


- This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of the first Office Action on the merits. No certification or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed form and to indicate in the official file of this patent application that the documents have been considered.

It is Applicant's understanding that no fee is due for this request. However, in the event that the Patent and Trademark Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No.: 502464 referencing docket no.: 2003P18385WOUS. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Date: 6/23/06



John P. Musone
Attorney for Applicant
Registration No. 44,961
Tel: ++1 407 736 6449
Customer No.: 28204

10/584484

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Application Number to be assigned
Filing Date to be assigned
First Named Inventor Louis TIEFENAUER
Art Unit to be assigned
Examiner Name to be assigned
Attorney Docket Number 2003P18385WOUS

IAP2 Rec'd PCT/PTO 23 JUN 2006

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
	Application Number		to be assigned
	Filing Date		to be assigned
	First Named Inventor	Louis TIEFENAUER	
	Art Unit	to be assigned	
	Examiner Name	to be assigned	
Sheet	2	of	2
	Attorney Docket Number	2003P18385WOUS	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Celestino PADESTE <i>et al.</i> ; „Modular Amperometric Immunosensor Devices“; Transducers' 95. Eurosensors IX –the 8th international conference on solid state sensors and actuators, and eurosensors IX; Vol. 2, 25-29 June 1995, pages 487-490; XP-010305158; Stockholm, SWEDEN	
		L.X. TIEFENAUER <i>et al.</i> ; „Bio-functionalized neurochips“; Proceedings of the 23rd. annual international onference of the IEEE engineering in medicine and biology society. 2001 conference proceedings (EMBS). Vol. 1 of 4, conf. 23, 25 October 2001 (2001-10-25), pages 733-736; XP-010593479; Istanbul, TURKEY	
		L.J. HEYDERMAN <i>et al.</i> ; „High volume fabrication of customised nanopore membrane chips“; Microelectronic engineering, Elsevier publishers BV.; vol. 67-68, June 2003 (2003-06), pages 208-213; XP-004428871; Amsterdam, NETHERLANDS	
		S. KOSSEK <i>et al.</i> ; „Immobilization of streptavidin for immunosensors on nanostructured surfaces“; Journal of molecular recognition, Heyden&Son LTD.; vol. 9, 1996, pages 485-487, XP-000886890; London, Great Britain	
		John J. KASIANOWICZ; „Nanometer-scale pores: Potential applications for analyte detection and DNA characterization“; vol. 18, no. 4, 2002, pages 185-191, XP-009024573; Disease markers, Wiley, Chichester, Great Britain	
		Thomas KAASGAARD <i>et al.</i> ; „Lipid domain formation and ligand-receptor distribution in lipid bilayer membranes investigated by atomic force microscopy“; vol. 515, no. 1-3, 27 March 2002 (2002-03-27), pages 29-34, XP-004347736; FEBS letters, Elsevier science publishers, Amsterdam, Netherlands	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.